

Static Adsorption of Organics on Zeolite Materials

Materials

172But
MCM172
MCM48
 β (2)
ZSM22
ZSM11
ZSM5
Carbon (g)
Carbon (p)

S115
TS14
TS16
163 ARC

2,4-DCP

Acetone

IPA

30.0
25.0
20.0
15.0
10.0
5.0
0.0

Adsorbance (mg/g)

Figure 1

Figure 2

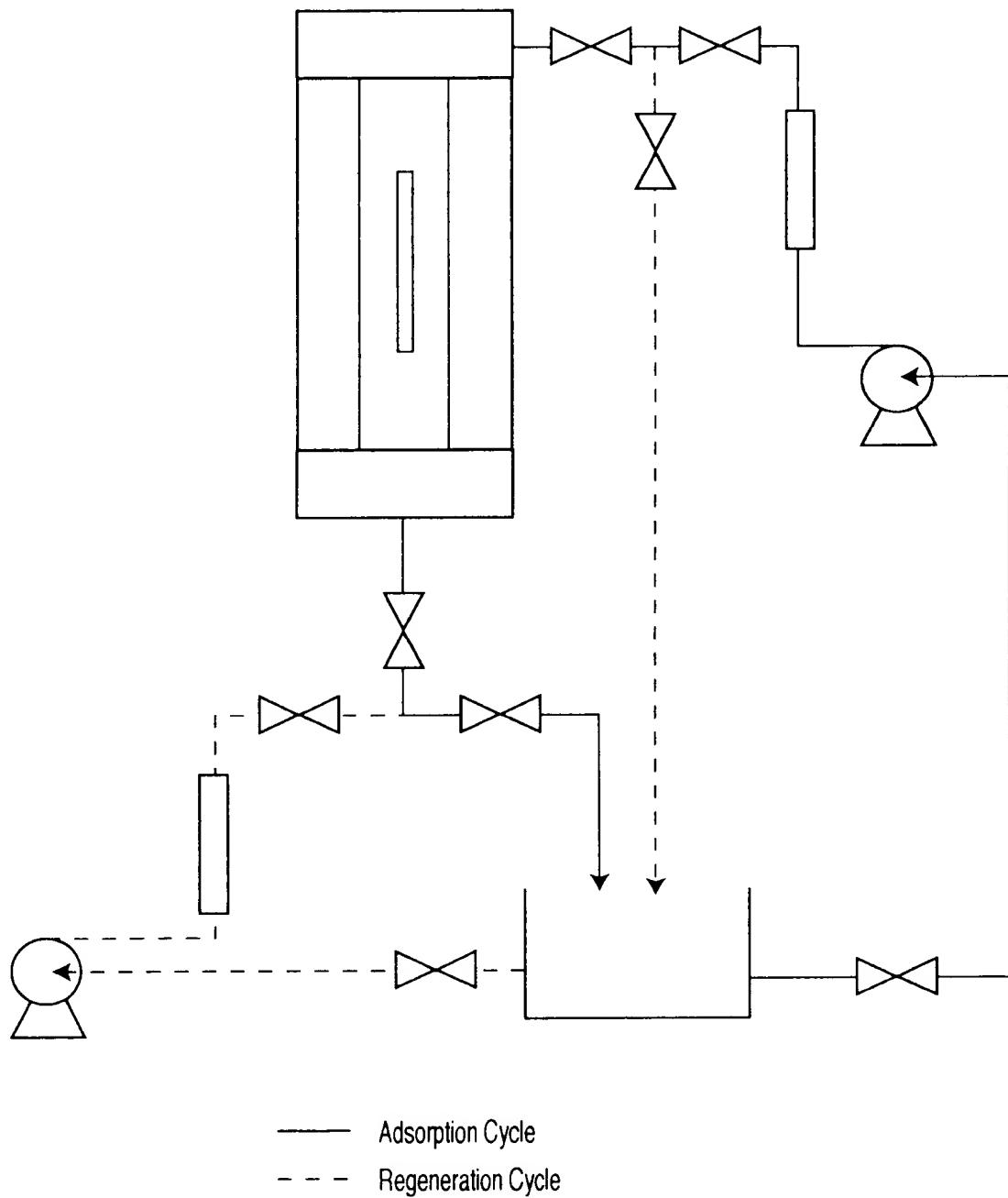


Figure 3

Effect of initial concentration on 2-CP degradation

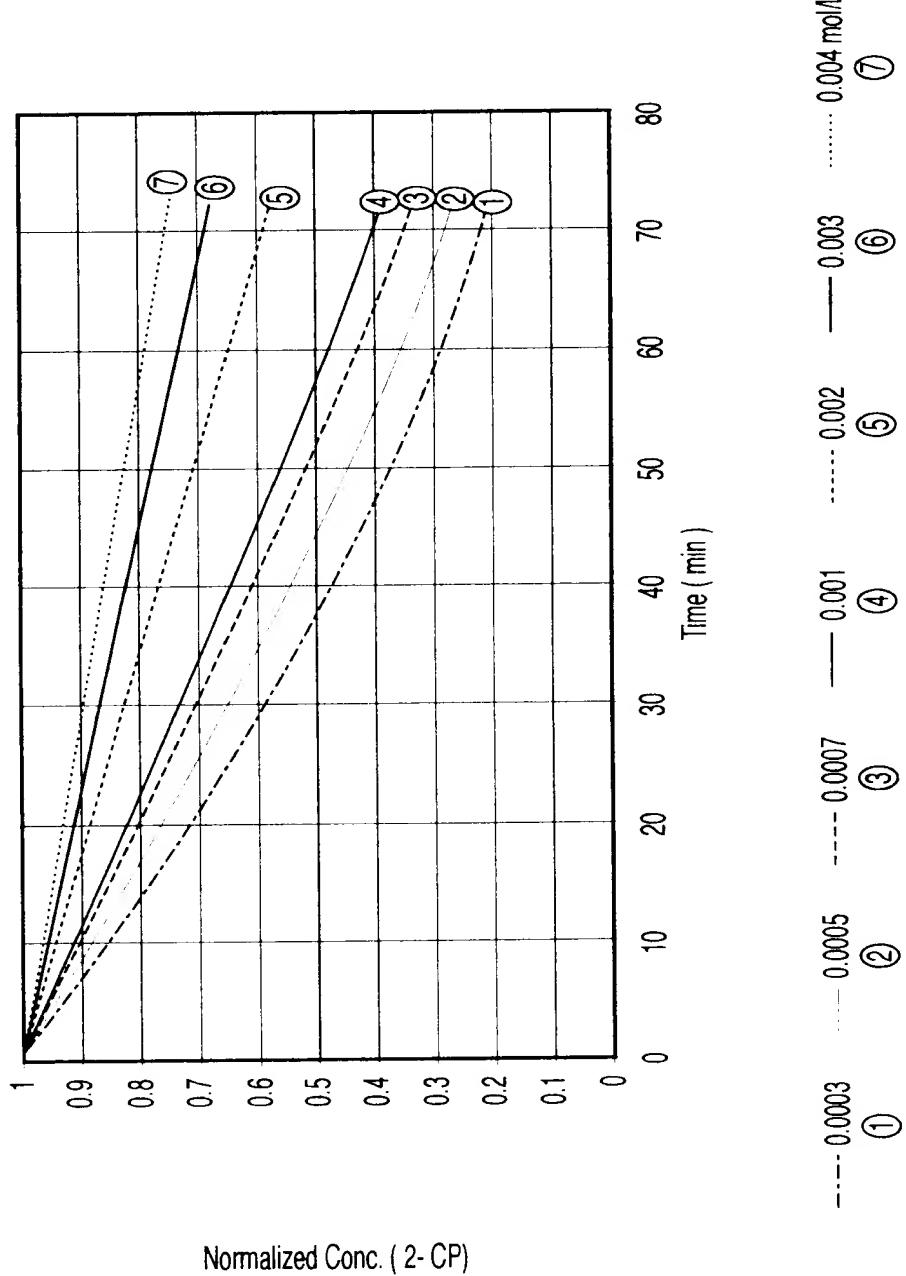


Figure 4

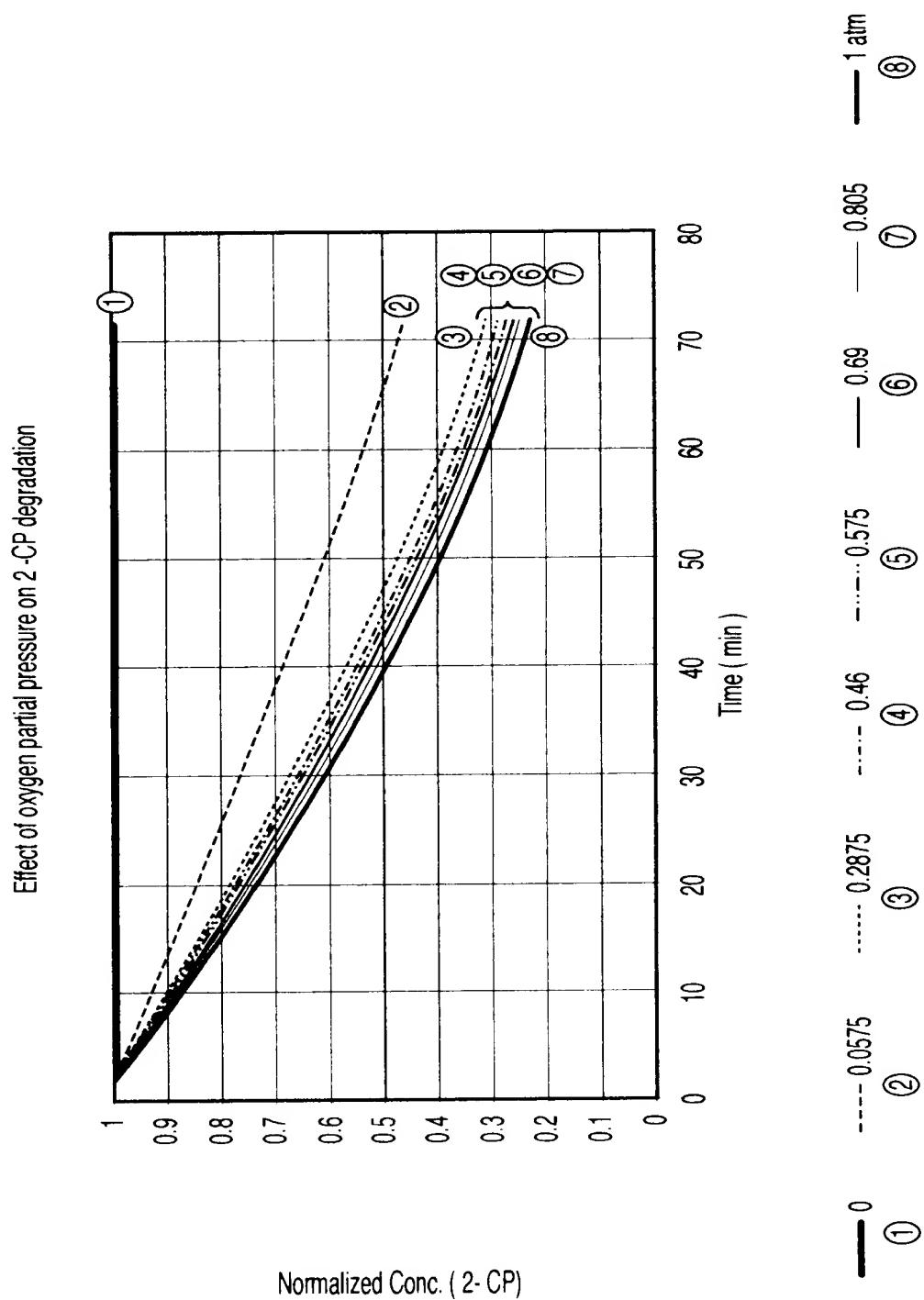


Figure 5

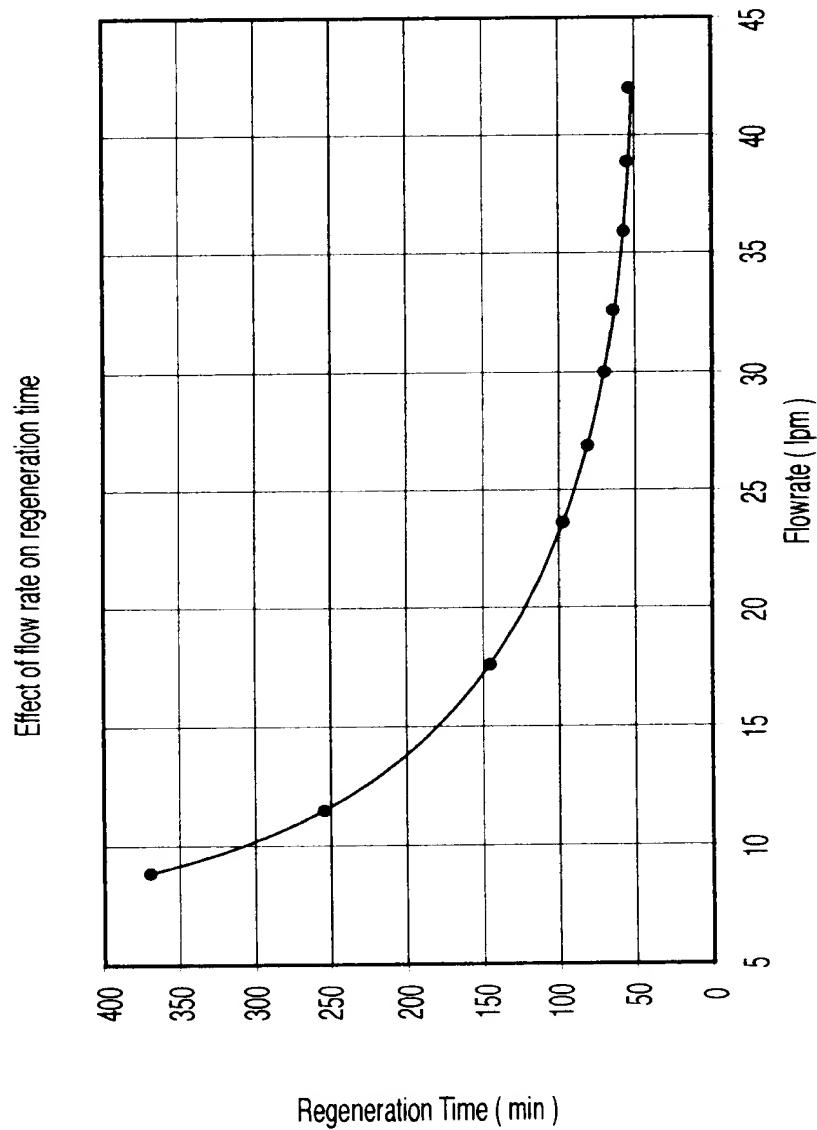


Figure 6

Effect of oxygen partial pressure on regeneration time

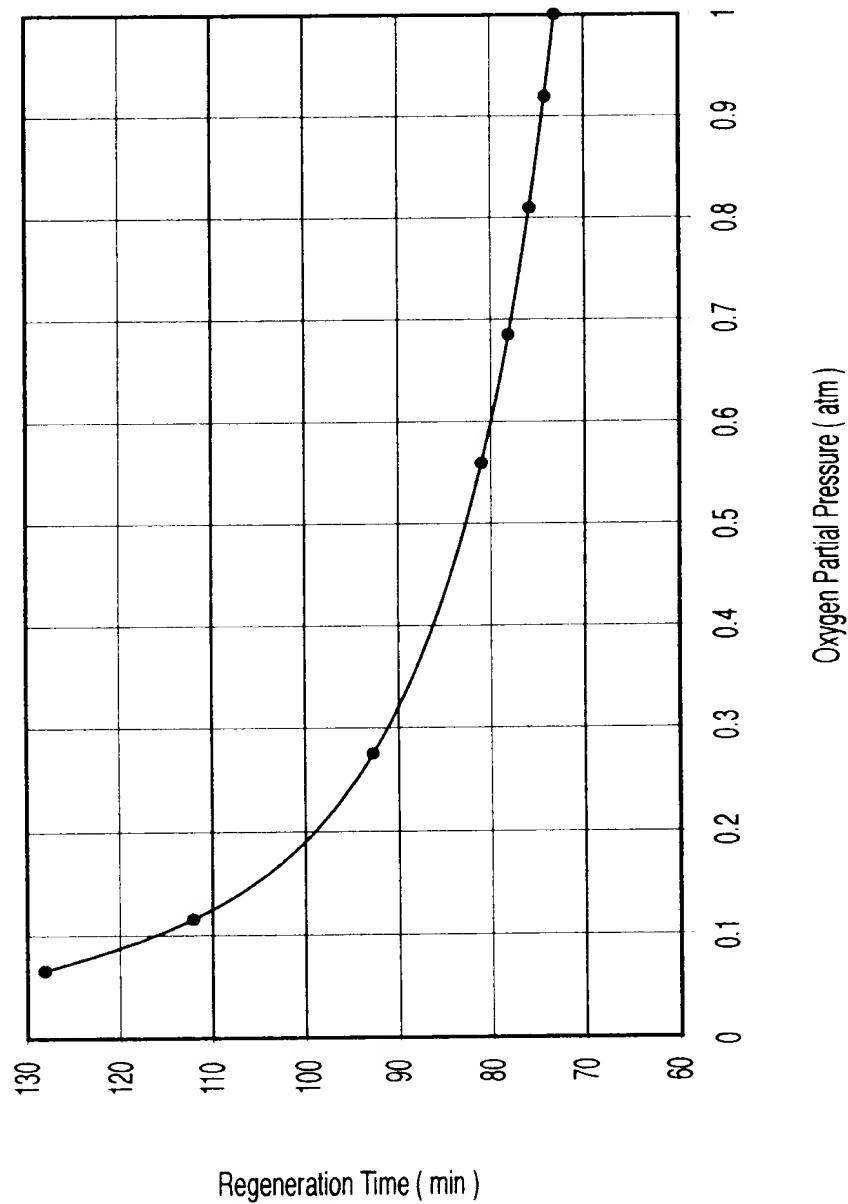


Figure 7

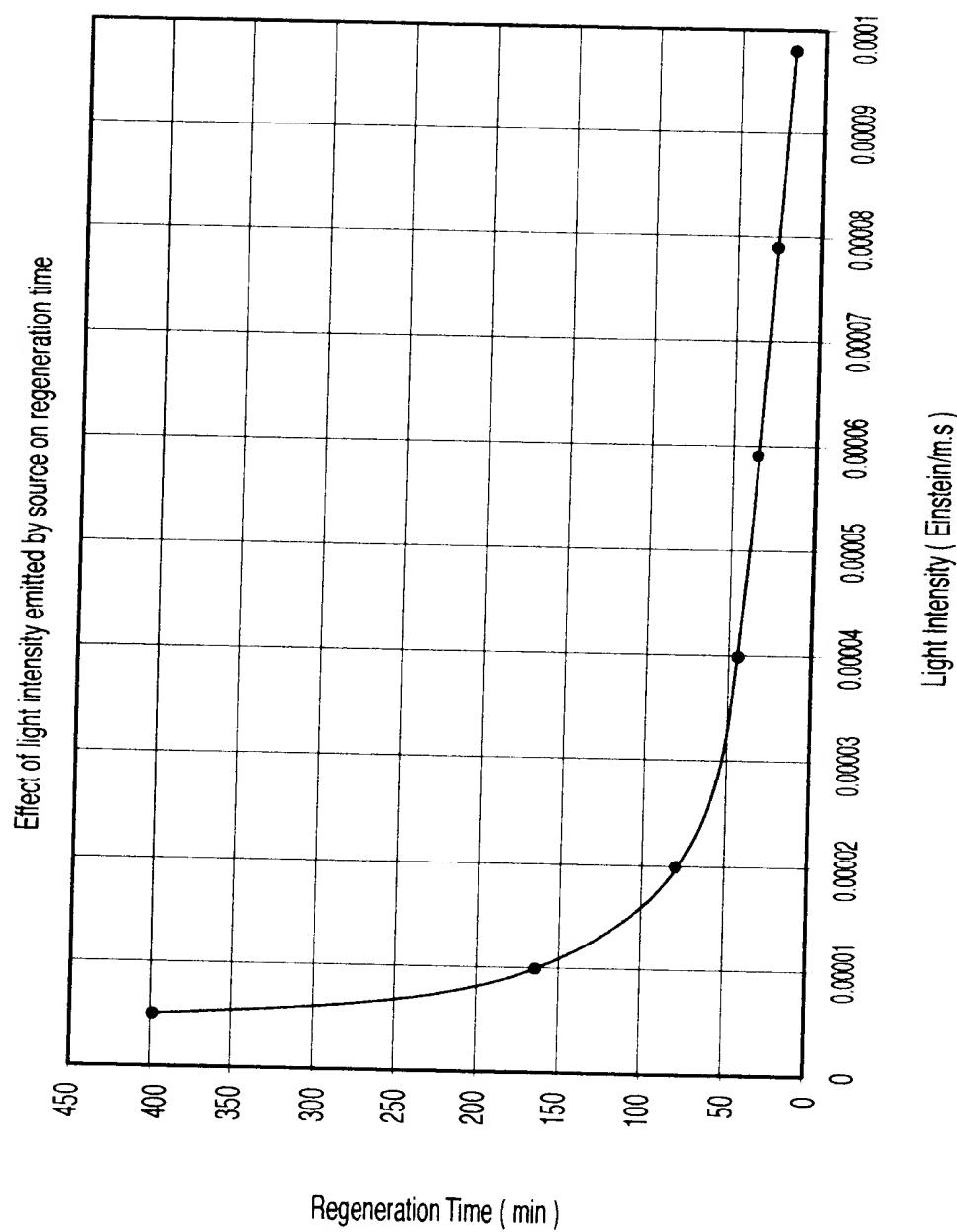


Figure 8

